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Amendments to the Abstract

Please replace the abstract with the following amended Abstract:

A sensor array that forms part of an intrusion detection system, which is adapted for use on narrow spaced objects that surround a perimeter. The sensor array includes ~~one or more~~ at least two intrusion detection sensor nodes and an array processor. The ~~one or more~~ at least two sensor nodes include one or more discrete volumetric sensors with associated volumetric detection fields extending from each discrete volumetric sensor. Each sensor node ~~that form~~ has a detection zone ~~that is defined by a plane that extends transversely from a longitudinal axis of each sensor node~~ defined by the effective detection fields of its constituent sensors as constructed and arranged in each sensor node. Each sensor node may also include a node processor for processing a response generated by the sensors when an intruder enters a nodes detection zone. The array processor of the sensor array is connected to each sensor node and receives and processes alarm disturbance signatures from each node processor.